

Complete nucleotide sequence of IP10/MigR (MLRA) cDNA

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CCAACCACAA GCACCAAAGC AGAGGGGCAG GCAGCACACC ACCCAGCAGC 50
CAGAGCACCA GCCCAGCCAT GGTCCCTGAG GTGAGTGACC ACCAAGTGCT 100
AAATGACGCC GAGGTTGCCG CCCTCCTGGA GAACTTCAGC TCTTCCTATG 150
ACTATGGAGA AAACGAGAGT GACTCGTGCT GTACCTCCCC GCCCTGCCCA 200
CAGGACTTCA GCCTGAACTT CGACCGGGCC TTCCTGCCAG CCCTCTACAG 250
CCTCCTCTTT CTGCTGGGGC TGCTGGGCAA CGGCGCGGTG GCAGCCGTGC 300
TGCTGAGCCG GCGGACAGCC CTGAGCAGCA CCGACACCTT CCTGCTCCAC 350
CTAGCTGTAG CAGACACGCT GCTGGTGCTG AACTGCCGC TCTGGGCAGT 400
GGACGCTGCC GTCCAGTGGG TCTTTGGCTC TGGCCTCTGC AAAGTGGCAG 450
GTGCCCTCTT CAACATCAAC TTCTACGCAG GAGCCCTCCT GCTGGCCTGC 500
ATCAGCTTTG ACCGCTACCT GAACATAGTT CATGCCACCC AGCTCTACCG 550
CCGGGGGGCC CCGGGCCGCG TGACCCTCAC CTGCCTGGCT GTCTGGGGGC 600
TCTGCCTGCT TTTCGCCCTC CCAGACTTCA TCTTCCTGTC GGCCACCAC 650
GACGAGCGCC TCAACGCCAC CCACTGCCAA TACAACTTCC CACAGGTGGG 700
CCGCACGGCT CTGCGGGTGC TGCAGCTGGT GGCTGGCTTT CTGCTGCCCC 750
TGCTGGTCAT GGCCTACTGC TATGCCACAC TCCTGGCCGT GCTGCTGGTT 800
TCCAGGGGCC AGCGGCGCCT GCGGGCCATG CGGCTGGTGG TGGTGGTTCGT 850
GGTGGCCTTT GCCCTCTGCT GGACCCCTTA TCACCTGGTG GTGCTGGTGG 900
ACATCCTCAT GGACCTGGGC GCTTTGGCCC GCAACTGTGG CCGAGAAAGC 950
AGGGTAGACG TGGCCAAGTC GGTACCTCA GGCTGGGCT ACATGCACTG 1000
CTGCCTCAAC CCGCTGCTCT ATGCCTTTGT AGGGGTCAAG TTCCGGGAGC 1050
GGATGTGGAT GCTGCTCTTG CGCCTGGGCT GCCCAACCA GAGAGGGCTC 1100
CAGAGGCAGC CATCGTCTTC CCGCCGGGAT TCATCCTGGT CTGAGACCTC 1150
AGAGGCCTCC TACTCGGGCT TGTGAGGCCG GAATCCGGGC TCCCCTTTCG 1200
CCCACAGTCT GACTTCCCCG CATTCCAGGC TCCTCCCTCC CTCTGCCGGC 1250
TCTGGCTCTC CCCAATATCC TCGCTCCCGG GACTCACTGG CAGCCCCAGC 1300
ACCACCAGGT CTCCCGGGAA GCCACCCTCC CAGCTCTGAG GACTGCACCA 1350
TTGCTGCTCC TTAGCTGCCA AGCCCCATCC TGCCGCCCGA GGTGGCTGCC 1400
TGGAGCCCCA CTGCCCTTCT CATTTGGAAA CTAAAACTTC ATCTTCCCCA 1450
AGTGCGGGGA GTACAAGGCA TGGCGTAGAG GGTGCTGCCC CATGAAGCCA 1500
CAGCCCAGGC CTCCAGCTCA GCAGTGACTG TGGCCATGGT CCCCAGACC 1550
TCTATATTTG CTCTTTTATT TTTATGTCTA AAATCCTGCT TAAAACTTTT 1600
CAATAAACAA GATCGTCAGG ACCTTTTTTT TTTTTTTTTT TTTTTTTTTT 1650
TTTTTTTTTT TTTTTTTTTT 1670

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FIGURE 1

Parameter	Value	Unit
1. μ_{11}	0.0000	1/s
2. μ_{12}	0.0000	1/s
3. μ_{13}	0.0000	1/s
4. μ_{14}	0.0000	1/s
5. μ_{15}	0.0000	1/s
6. μ_{16}	0.0000	1/s
7. μ_{17}	0.0000	1/s
8. μ_{18}	0.0000	1/s
9. μ_{19}	0.0000	1/s
10. μ_{20}	0.0000	1/s
11. μ_{21}	0.0000	1/s
12. μ_{22}	0.0000	1/s
13. μ_{23}	0.0000	1/s
14. μ_{24}	0.0000	1/s
15. μ_{25}	0.0000	1/s
16. μ_{26}	0.0000	1/s
17. μ_{27}	0.0000	1/s
18. μ_{28}	0.0000	1/s
19. μ_{29}	0.0000	1/s
20. μ_{30}	0.0000	1/s
21. μ_{31}	0.0000	1/s
22. μ_{32}	0.0000	1/s
23. μ_{33}	0.0000	1/s
24. μ_{34}	0.0000	1/s
25. μ_{35}	0.0000	1/s
26. μ_{36}	0.0000	1/s
27. μ_{37}	0.0000	1/s
28. μ_{38}	0.0000	1/s
29. μ_{39}	0.0000	1/s
30. μ_{40}	0.0000	1/s
31. μ_{41}	0.0000	1/s
32. μ_{42}	0.0000	1/s
33. μ_{43}	0.0000	1/s
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35. μ_{45}	0.0000	1/s
36. μ_{46}	0.0000	1/s
37. μ_{47}	0.0000	1/s
38. μ_{48}	0.0000	1/s
39. μ_{49}	0.0000	1/s
40. μ_{50}	0.0000	1/s
41. μ_{51}	0.0000	1/s
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60. μ_{70}	0.0000	1/s
61. μ_{71}	0.0000	1/s
62. μ_{72}	0.0000	1/s
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70. μ_{80}	0.0000	1/s
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72. μ_{82}	0.0000	1/s
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74. μ_{84}	0.0000	1/s
75. μ_{85}	0.0000	1/s
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77. μ_{87}	0.0000	1/s
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80. μ_{90}	0.0000	1/s
81. μ_{91}	0.0000	1/s
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83. μ_{93}	0.0000	1/s
84. μ_{94}	0.0000	1/s
85. μ_{95}	0.0000	1/s
86. μ_{96}	0.0000	1/s
87. μ_{97}	0.0000	1/s
88. μ_{98}	0.0000	1/s
89. μ_{99}	0.0000	1/s
90. μ_{100}	0.0000	1/s

IP10/MigR
 MVLEVSDHQVLNDAEVAALLENFSSMDYGENESDSCCTSPFGPQDFSLNE DRALEPAKNSULEPFGGKNGAVAAVHLSRRTALSSTDTFGRHFWARD
 Y Y
 TM 1 TM 2
 99

TM 3
TM 4

IP10/MlgR

NATHCQYNEZOVCE-----RTAQRVQLVAGELTPTPTWMAVQYAHQAVETVSRGQRRL-RAVRQVWVWVAGTCTCTPTPTPTVTPDIIVDILGATPARICGG

TM 5

TM 6

292

IP10/MigR

TM 7

RESRVDPVAKSVISGLGYHICGQNFLLIYANVGVKTEERMMWTFILR---LQCPNQRGQIQPSSRPDSSWSETSEASYSGL

FIGURE 2

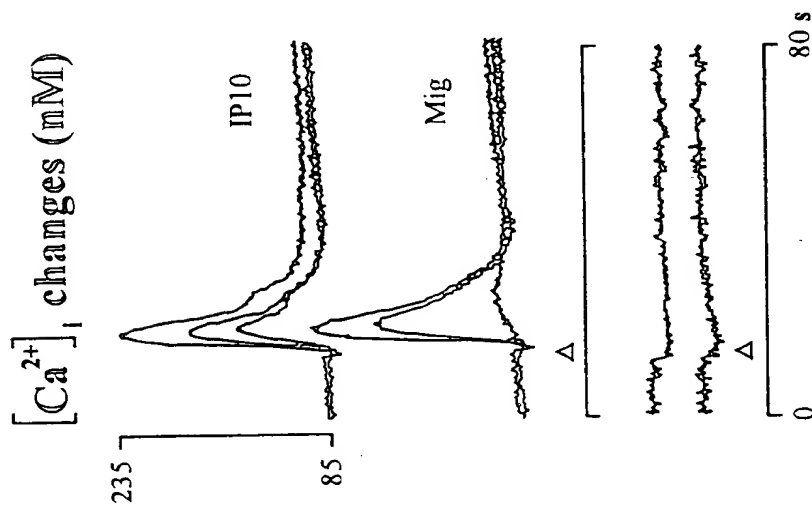


FIGURE 3A

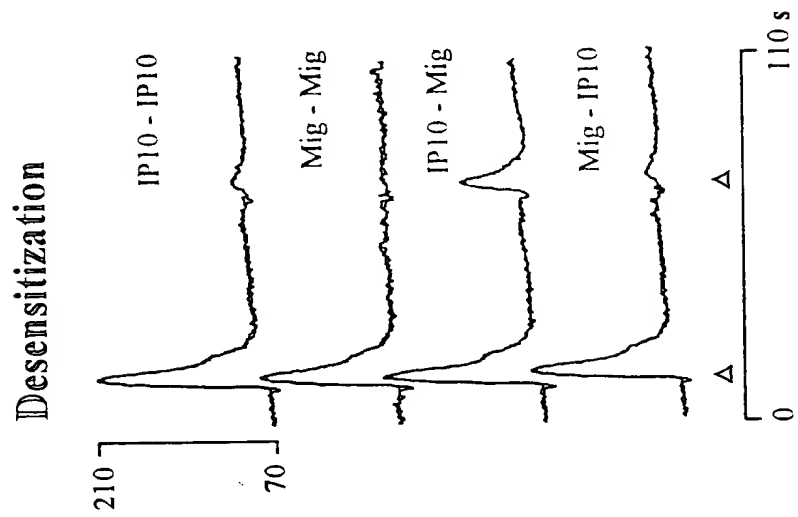


FIGURE 3B

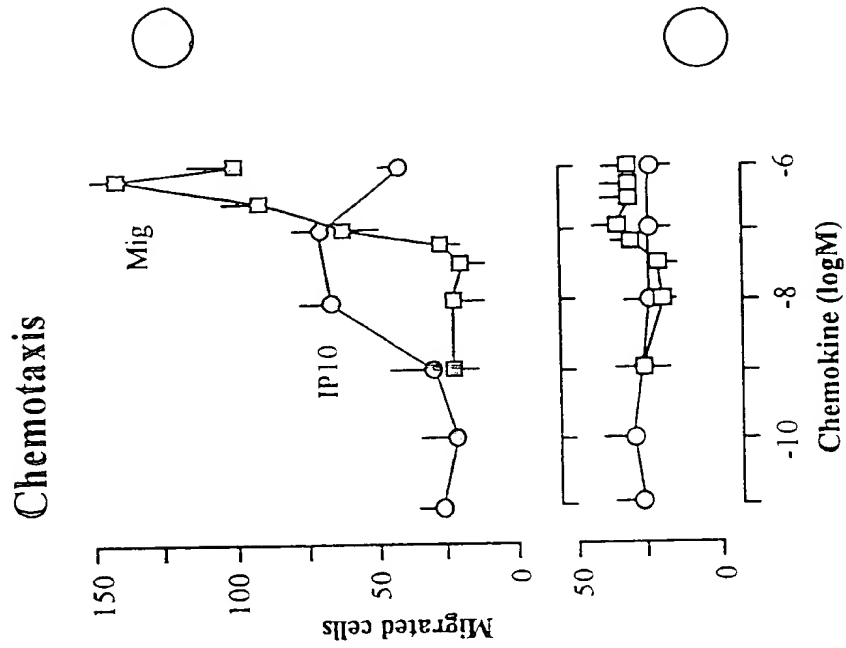


FIGURE 3C

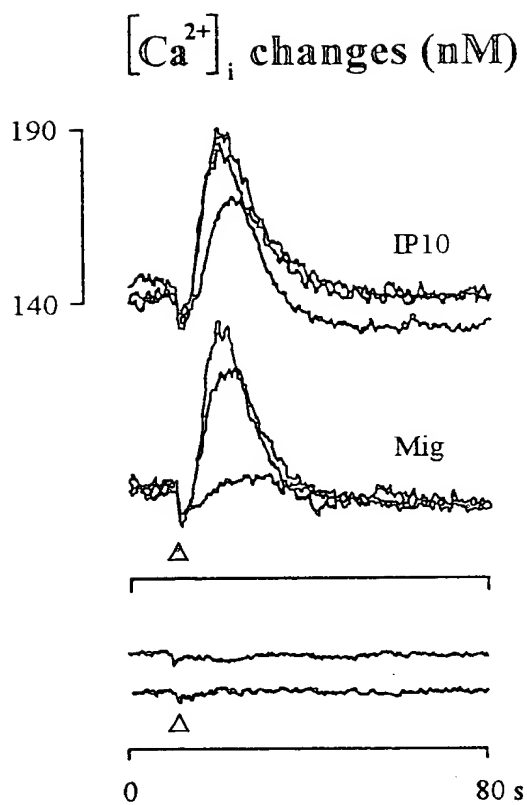


FIGURE 4A

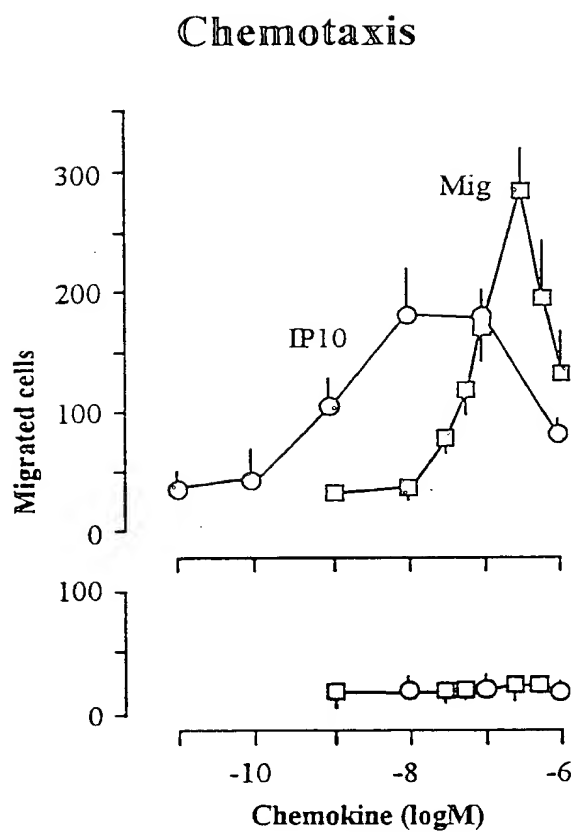


FIGURE 4B